

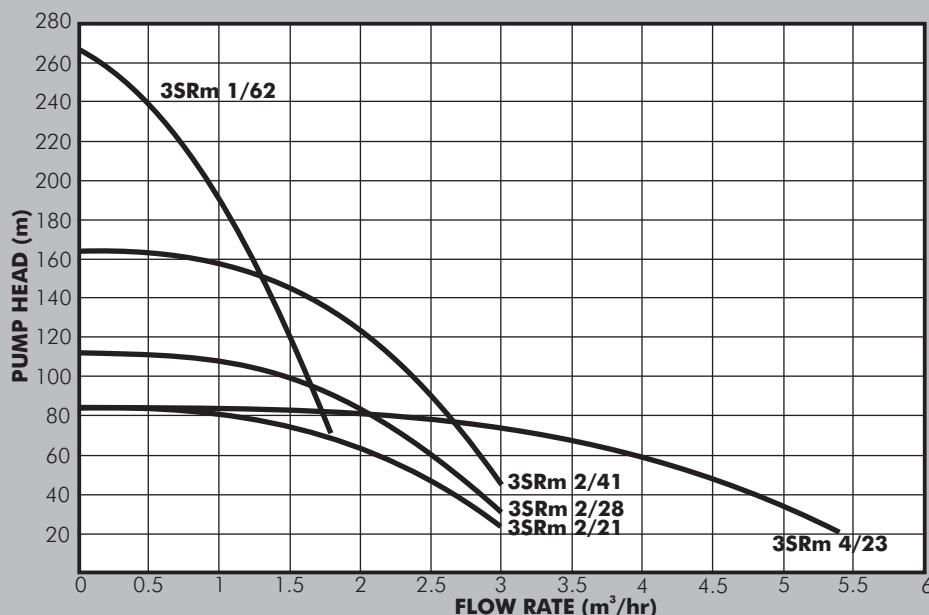
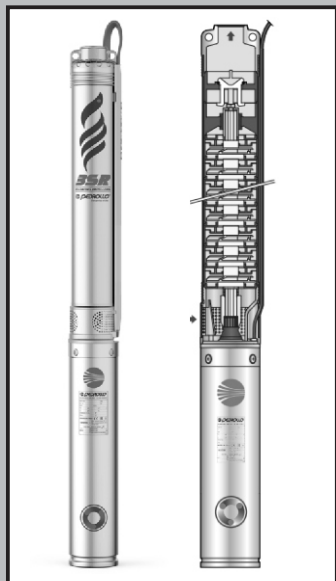


PEDROLLO



3SRm1/2/4

Submersible Borehole Pumps



PUMP

Pedrollo 3SR submersible pumps are specifically designed for domestic and small scale water supply from boreholes, though they can also be used in other submersible applications in either vertical or horizontal configuration. They feature a hydraulic design that incorporates floating impellers which together with resistant component materials provide high resistance to sand content in the pumped water.

The pump impellers and diffusers are made from Delrin and Noyrl respectively while the stage casings, top housing, suction connector, pump sleeve and shaft are made of AISI 304 stainless steel. The pump is supplied with a 1.5m tail cable.

MOTOR

Pumps are coupled to Pedrollo two pole sealed oil filled motor constructed principally from AISI 316 stainless steel. A Drytek Controller is available for single phase pumps which incorporates a fused rotary switch, run indicator light, thermal overload with manual reset and capacitor which can be connected directly to the mains power supply.

Enclosure Class : IP68

Insulation Class: F

Speed: 2900rpm

OPERATING CONDITIONS

Pumped Liquid: Thin, clean, chemically non aggressive liquids with a maximum sand content of 150gm/m³.

Max. Liquid Temperature: +35°C.

Min. Borehole Diameter: 110mm

Max. Immersion Depth: 60m

PUMP DATA

Model	Motor		Current (A)	DN (")	Dimensions (mm)		Weight (kg)
	kW	HP	1x240V		H1	H2	
3SRm1/62	1.1	1.5	8	1	1380	488	18
3SRm2/21	0.55	0.75	4.5		625	408	11
3SRm2/28	0.75	1	6		813	448	13
3SRm2/41	1.1	1.5	8		1136	488	16
3SRm4/23					915		15

